

AMENDMENTS TO THE CLAIMS

1. (currently amended) An adaptor for coupling a dental irrigation tip to an ultrasonic dental scaler handpiece, said dental scaler handpiece including ultrasonic vibration means, said dental handpiece being connectable to a power source for actuating said ultrasonic vibration means, said irrigation tip including a through bore, said dental handpiece including a conduit in fluid communication with a fluid source and in fluid communication with said adaptor, said adaptor comprising:

an elongated body having unitary, one-piece construction and having a distal end for connection to said irrigation tip and a proximal end for connection to said dental handpiece, said proximal end securely matingly connected said handpiece, said distal end securely matingly connected to said irrigation tip; and

a through bore located within said elongated body, said through bore in fluid communication with said conduit of said dental handpiece and said through bore of said irrigation tip.

2. (original) The adaptor according to claim 1 further comprising means for restricting ultrasonic vibrations to said tip.

3. (original) The adaptor according to claim 1 wherein said adaptor is plastic.

4. (original) The adaptor according to claim 1 wherein said adaptor is autoclavable.

5. (currently amended) An adaptor for use with an ultrasonic dental handpiece and a dental irrigation tip, said adaptor converting said ultrasonic dental handpiece to a dental irrigation device, said adaptor comprising:

means for connecting said adaptor to said ultrasonic dental handpiece;

an elongated body having unitary, one-piece construction and having a through bore for fluid communication between said ultrasonic dental handpiece and said dental irrigation tip, said elongated body securely matingly connected to said handpiece and said dental irrigation tip; and

means for connecting said adaptor to said dental irrigation tip.

9. (new) A disposable adaptor for coupling a dental irrigation tip to an ultrasonic dental scaler handpiece, said dental scaler handpiece including ultrasonic vibration means, said dental handpiece being connectable to a power source for actuating said ultrasonic vibration means, said irrigation tip including a through bore, said dental handpiece including a conduit in fluid communication with a fluid source and in fluid communication with said adaptor, said adaptor comprising:

an elongated body having unitary, one-piece construction and having a distal end for connection to said irrigation tip and a proximal end for connection to said dental handpiece, said proximal end securely matingly connected to said handpiece, said distal end securely matingly connected to said irrigation tip; and

a through bore located within said elongated body, said through bore in fluid communication with said conduit of said dental handpiece and said through bore of said irrigation tip.